

ABSTRACT**ARRANGEMENT INTRODUCED IN A HIDDEN RECEIVER-SENDER****DELIMITER FOR PNEUMATICS AND SIMILARS**, especially a constructive

arrangement allowing the use of a transponder (device to send and receive

5 radio frequency signals) in aggressive means, be them chemical, mechanical or

others, with no losses which may cause damage to said transponder; the

conventional transponder (T) for emission and reception of radio frequency

signals (RF) composed by a chip (1) and a coil reel (2); the transponder (T),

with its new features, may be used, with no prejudice to its features, in

10 aggressive chemical or mechanical means; the transponder (T) receives two

protections: the first one by covering the transponder set (T) with a plastic film

(F); the second protection is the introduction of said transponder (T), already

with the first protection, inside a capsule (3) with special features, made of

transparent material to electromagnetic waves and appropriate to resist against

15 different mechanical efforts, be them twisting, flexion, traction or even

mechanical vibrations, being the employed material preferably a plastic

provided not only with transparence to electromagnetic waves, but also relative

flexibility.